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TITLE: DRAWING/PARTS LIST GENERATION/CONTROL DEVICE

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ABSTRACT:

   PURPOSE: To quickly generate a parts **list of a product** of a single
type from
the drawing generated by a designer and without sending the list onto
the paper
and then to offer the parts **list to a generation department** together
with a
design drawing.

   CONSTITUTION: At a design terminal, a drawing is generated by a
graphic
processing means 47 and stored in a produced drawing file Ac.
Meanwhile the
input attribute information is stored in an attribute information
file Ad.
Then the retrieving data consisting of the layer-based symbols and
the
retrieved product names are sent to a control terminal E by a number

application request means 49. A drawing number adding means 415 of the
terminal E adds the continuous numbers following a registered drawing number as
the new drawing numbers and sent to the design terminal. A register terminal D
uses, the graphic data including a drawing number as the image data by the
request of a register request means 16 and then registers the retrieving data
and the drawing number as the character data. The attribute information is
registered in the file Ad and constructs a data base storing the product item
information and the constitution information. A parts list preparing means 419
prepares parts **list where the product** names, the standards, etc., are described
to prescribe the mutual relations of component parts based on the product item
information and the constitution information.